Atif Elahi

List of Publications by Year
in descending order

18	144	1478505 6	1281871 11
papers	citations	h-index	g-index

18	18	18	64
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	History based forward and feedback mechanism in cooperative spectrum sensing including malicious users in cognitive radio network. PLoS ONE, 2017, 12, e0183387.	2.5	25
2	Defense against Malicious Users in Cooperative Spectrum Sensing Using Genetic Algorithm. International Journal of Antennas and Propagation, 2018, 2018, 1-11.	1.2	25
3	Sidelobe Reduction in Non-Contiguous OFDM-Based Cognitive Radio Systems Using a Generalized Sidelobe Canceller. Applied Sciences (Switzerland), 2015, 5, 894-909.	2.5	14
4	A combination of double sided neighbor distance and Genetic Algorithm in cooperative spectrum sensing against malicious users. , 2017, , .		14
5	Secured Soft Combination Schemes Against Malicious-Users in Cooperative Spectrum Sensing. Wireless Personal Communications, 2019, 108, 389-408.	2.7	13
6	Boosted Trees Algorithm as Reliable Spectrum Sensing Scheme in the Presence of Malicious Users. Electronics (Switzerland), 2020, 9, 1038.	3.1	11
7	Differential Evolution Based Reliable Cooperative Spectrum Sensing in the Presence of Malicious Users. Wireless Personal Communications, 2020, 114, 123-147.	2.7	9
8	Interference reduction in Cognitive radio networks using Genetic and Firefly Algorithms. , 2017, , .		8
9	Simulation and Performance Evaluations of the New GPS L5 and L1 Signals. Wireless Communications and Mobile Computing, 2017, 2017, 1-4.	1.2	7
10	Techniques for the suppression of sidelobes in a non-contiguous orthogonal frequency division multiplexing framework. Applied Informatics, 2016, 3, .	0.5	5
11	Suppression of Mutual Interference in Noncontiguous Orthogonal Frequency Division Multiplexing Based Cognitive Radio Systems. Wireless Communications and Mobile Computing, 2017, 2017, 1-9.	1.2	4
12	A Mongrel Technique for the Reducation of Sidelobes in OFDM â€“ Based Cognitive Radio System. , 2020, , .		3
13	Out-of-Band Radiation Reduction in Cognitive Radio OFDM Systems Hybridizing Firefly Algorithm with Generalized Sidelobe Canceller. Wireless Personal Communications, 2018, 100, 941-956.	2.7	1
14	Efficient sidelobe reduction for OFDM based cognitive radio systems. , 2018, , .		1
15	A Nature-Inspired Hybrid Technique for Interference Reduction in Cognitive Radio Networks. Cognitive Computation, 2018, 10, 805-815.	5.2	1
16	Improved algorithms for interference suppression in non-contiguous orthogonal frequency division multiplexing-based cognitive radio systems. Neural Computing and Applications, 2019, 31, 3729-3741.	5.6	1
17	EigenSpace-Based Generalized Sidelobe Canceler Applied for Sidelobe Suppression in Cognitive Radio Systems. Wireless Personal Communications, 2021, 121, 3009-3028.	2.7	1
18	A Novel Bio-Inspired Path Planning for Autonomous Underwater Vehicle for Search and Tracing of Underwater Target. , 2021, , .		1